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I hereby certify that this paper is being deposited in the United States Postal Service as first class mail in an envelope addressed: **PO BOX MISSING PARTS**, Assistant Commissioner of Patent and Trademarks, Washington, D.C. 20231 on November 28, 2001.

*Gyne Riber*  
Gyne Riber

*Nov. 28, 2001*  
Date

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

GUIDO GRANDI et al.

Serial No.: 09/914,454 (I.A. PCT/IB00/00176)      Group Art: Unassigned  
Int. Filed: February 9, 2000      Examiner: Unassigned  
For : ENHANCEMENT OF BACTERICIDAL ACTIVITY OF NEISSERIA  
ANTIGENS WITH OLIGONUCLEOTIDES CONTAINING CG MOTIFS

**CERTIFICATE UNDER 37 C.F.R. § 3.73(b)**

CHIRON S.p.A., a Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- 1. ☒ the assignee of the entire right, title, and interest, or
- 2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. ☐ An Assignment from the inventor(s) of the patent application/patent identified above.  
The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_,  
Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s) of the patent application/patent identified above  
to the current assignee as shown below:

- 1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
- 2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
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3. From: \_\_\_\_\_ To: \_\_\_\_\_

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[ ] Additional documents in the chain of title are listed on a supplemental sheet.

[ X] Copies of assignments or other documents in the chain of title are attached.

**[NOTE:** A separate copy (*i.e.*, the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Date: \_\_\_\_\_

Name: Alisa A. Harbin

Title: Assistant Secretary, CHIRON S.p.A.

Signature: 



Page 1 of 2  
#3  
JC07 Rec'd PCT/PTO 14 JAN 2002  
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U.S. APPLICATION NUMBER NO. 09/914,454	FIRST NAMED APPLICANT Guido Grandi	ATTY. DOCKET NO. PP01591.101
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Alisa A. Harbin  
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P.O. Box 8097  
Emeryville, CA 94662-8097



INTERNATIONAL APPLICATION NO. PCT/IB00/00176	
I.A. FILING DATE 02/09/2000	PRIORITY DATE 02/26/1999

CONFIRMATION NO. 4170  
371 FORMALITIES LETTER



Date Mailed: 10/01/2001

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
  - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
  - APPLICANT MUST PROVIDE:
    - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
    - A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR

10/5/01  
PP01591.101  
12/1/01 MP4 SL4

1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).

- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
  - For Rules Interpretation, call (703) 308-4216
  - To Purchase PatentIn Software, call (703) 306-2600
  - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

VONDA M WALLACE

Telephone: (703) 305-3736

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/914,454	PCT/IB00/00176	PP01591.101

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JAN 18 2002

PCT INITIAL PROCESSING

**FIRST CLASS MAIL**

JC07 Rec'd PCT/PTO 14 JAN 2002

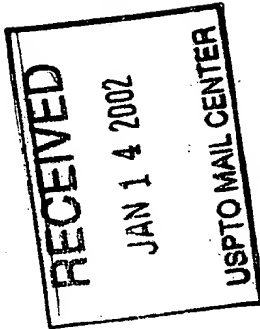
09/914, 454

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Emeryville, California 94608-2916

CHIRON

Assistant Commissioner of Patents  
Washington, DC 20231-0001

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